

Amendments to the Specification:

Please replace the paragraph beginning at page 10, line 18 with the following amendment:

Moreover, in FIG. 1, a refractive index structure that is periodic in the Y-axis direction ~~and the X-axis direction~~ is exposed at the end face 1b at which the light emerges from the one-dimensional photonic crystal 1. Therefore, also the higher-order band propagation light itself is periodic in intensity and phase, so that the emitted light 3 is mixed with diffraction light of various orders and directions. Consequently, it is difficult to handle the emitted light 3.

Please replace the sentence beginning at page 14, line 29 with the following amendment:

Even when the condition $\lambda_0/n_G < a < \lambda_0/n_G$ is given, if the thickness G of the space 18 is almost zero (a tenth of λ_0/n_G or less), then there are cases in which coupling of evanescent waves becomes possible.